

FIG. 1

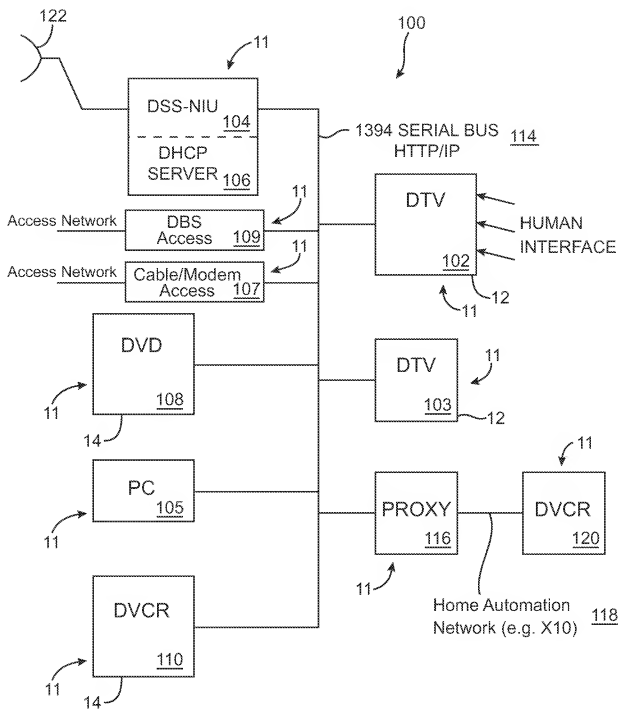


FIG. 2

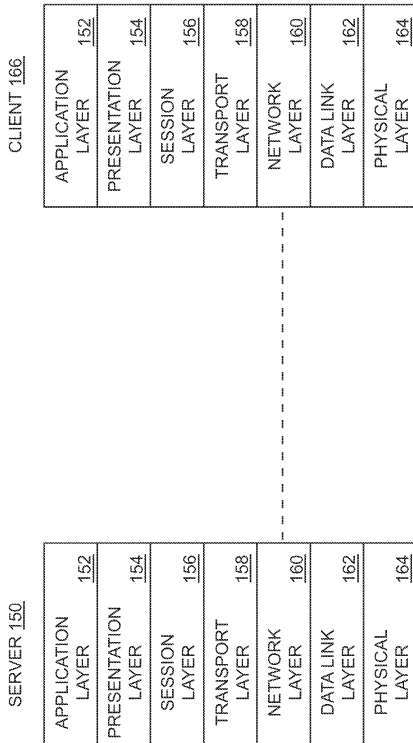


FIG. 3

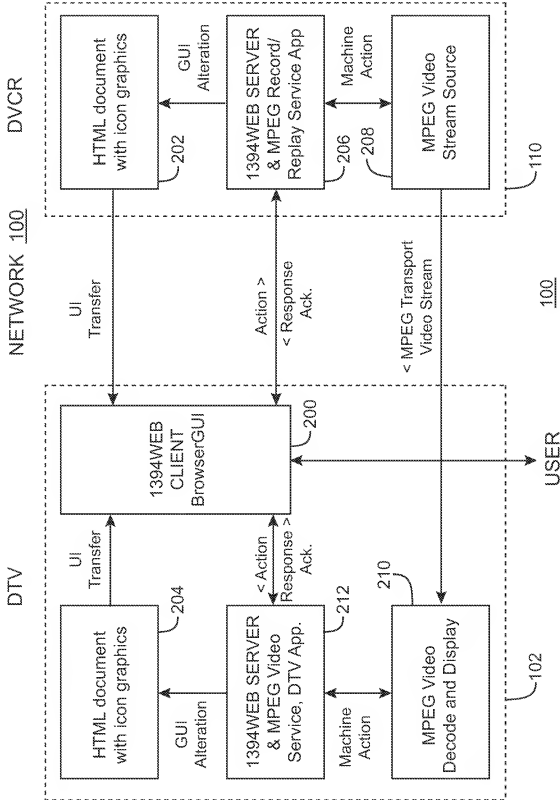
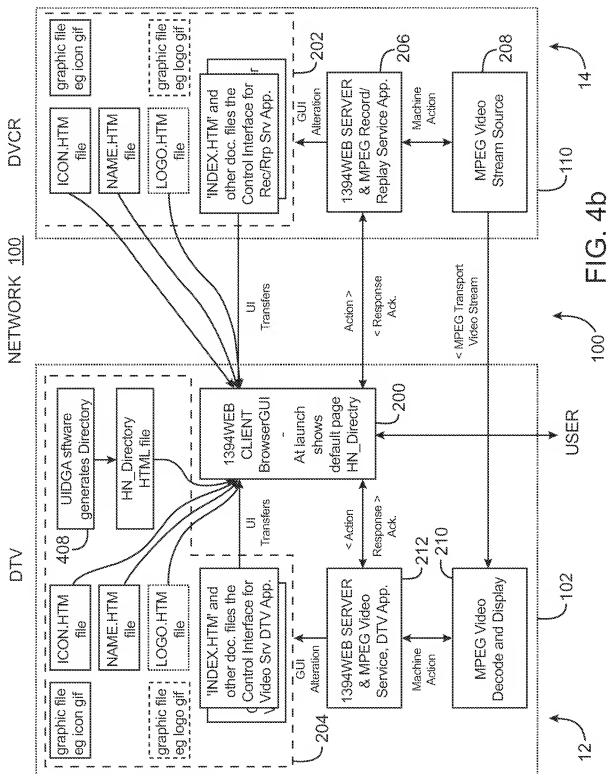
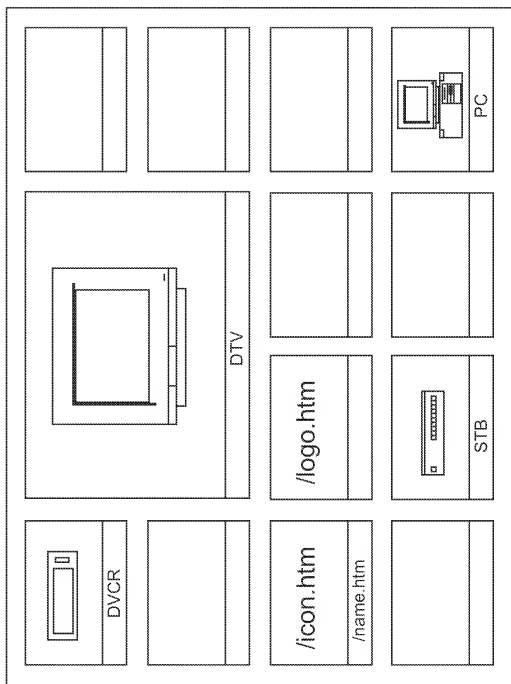


FIG. 4a
















Example Network Top-level Devices GUI

220 **FIG. 5**

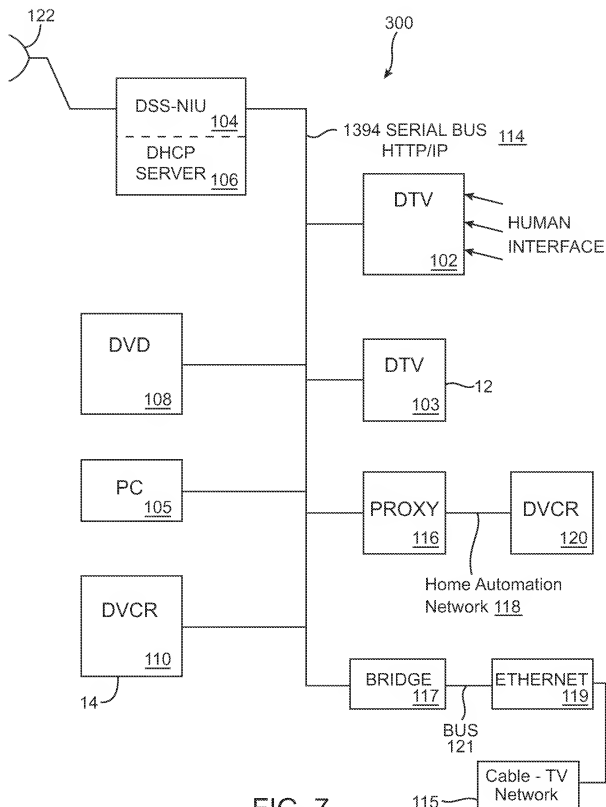


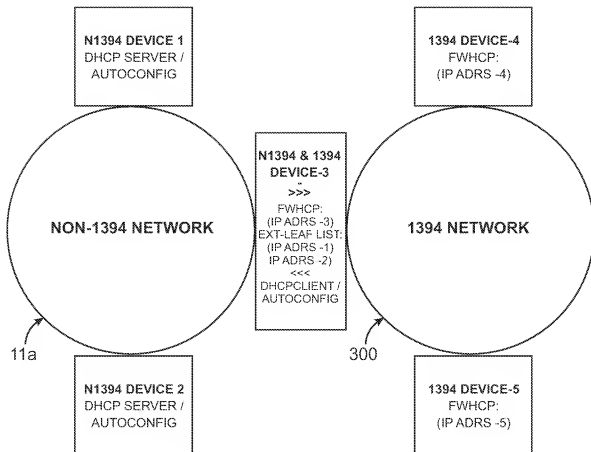
| | | | |
|--|--|---|--|
|  VCR 1 |  PC 1 |  HDTV 1 |  Camcorder 1 |
|  DVD 1 |  Samsung Device | |  Sony Device |
|  EIA Device |  Motorola Device |  Panasonic Device |  EIA Device |

220



FIG. 6





1394 and Non-1394 Network Scenario for address management

FIG. 8

ALL DEVICES

Access control bits for
synchronization and data



FIG. 9a

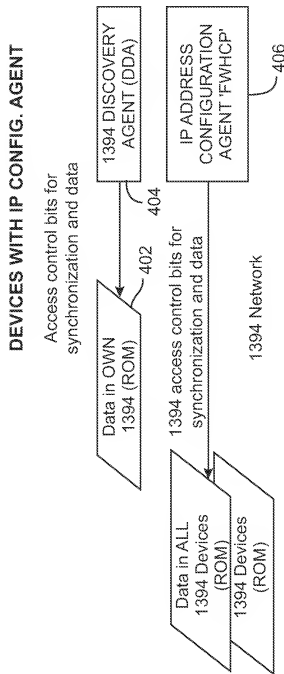


FIG. 9b

DEVICES WITH USER INTERFACE

Access control bits for
synchronization and data

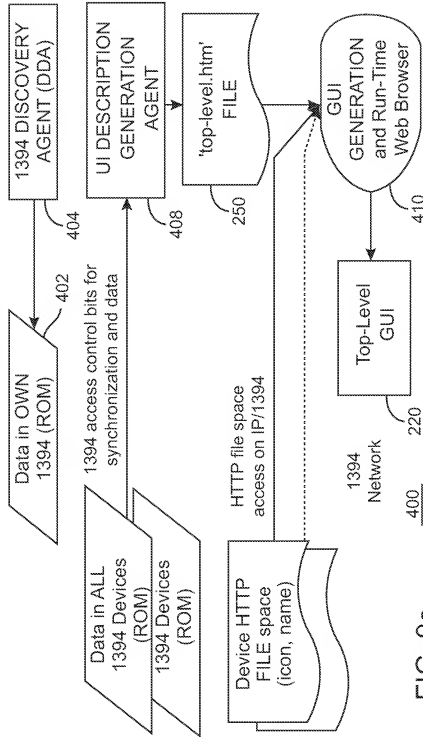


FIG. 9c

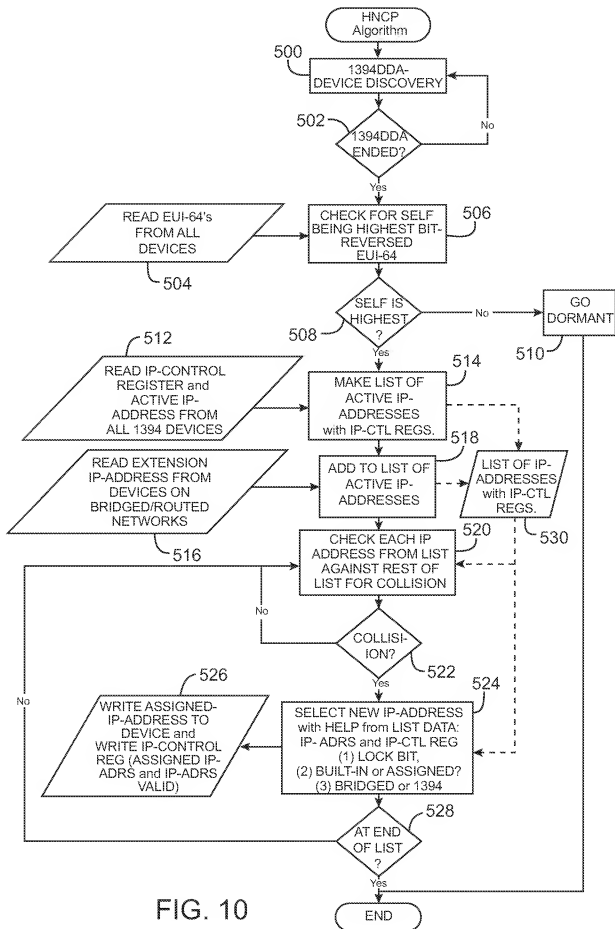


FIG. 10

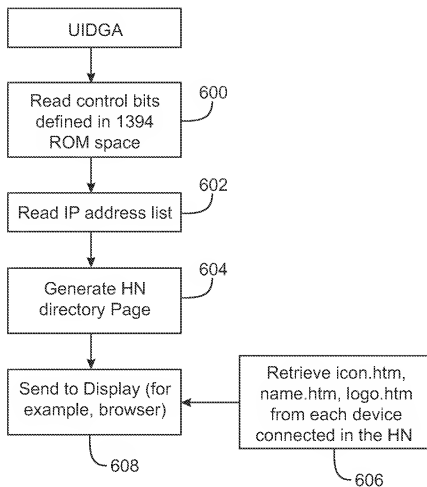


FIG. 11